

## MAIDEN PEAK TIMBER SALE

### NOTICE OF SALE

#### **Department of Natural Resources & Conservation Timber Sale**

The Maiden Peak Timber Sale is located within Section 36, T17N-R19E on the State's Lewistown Unit. Approximately 7,830 tons, consisting primarily of lodgepole pine, ponderosa pine and Douglas-fir sawlogs is offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **August 4, 2006 at 2:00 p.m.** Bids may be hand delivered or mailed and will be accepted any time prior to the bid opening. **DNRC recommends that bidders contact the Trust Land Management Division (406-542-4300) prior to the bid opening to ensure that your bid has been received.** Bids must be accompanied by a deposit of **\$7,868.00**, representing 5% of the minimum bid of the sale in cashier's check, certified check, bank money order or bank draft to be applied to the stumpage for the successful bidder. Bid bonds will be accepted and, for the successful bidder, will be closed upon execution of the Timber Sale Contract and Timber Sale Bond.

The sale will be awarded to the highest responsible bidder. If the successful bidder is unable to execute the contract within 45 calendar days from the date the sale is awarded, the bid deposit will be retained by the Department as liquidated damages. The right is reserved to reject any or all bids.

Prospective bidders can obtain the sale prospectus, sale contract and bid forms from the Department of Natural Resources & Conservation, Trust Land Management Division, in Missoula (406-542-4300), or the Northeast Land Office, in Lewistown, MT (406-538-7789).

Visit our website at <http://www.dnrc.mt.gov> Online Services for upcoming sales and bid results

/s/ David A. Groeschl, Chief  
Forest Management Bureau  
Trust Land Mgmt Division

Publication Dates: July 5, 12, 19, 26, 2006

**TIMBER SALE PROSPECTUS**  
**MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION**

Timber Sale Name: Maiden Peak Timber Sale			
Timber Sale Location: Fergus County, Section 36, T17N-R19E			
For specific sale information, contact: Ron Buck			
Phone	406-538-7789	Northeastern Land Office	Lewistown Unit Office
For copies of the Timber Sale Contract and bid forms, contact:			
Phone	406-542-4300	Forest Management Bureau	DNRC Missoula Office
Phone	406-538-7789	Northeastern	Land Office

**General Bidding Information**

1. Bids must be submitted on standard DNRC bid forms.
2. Timber will be sold to the highest responsible bidder; however, the Department reserves the right to reject any or all bids.
3. DNRC recommends that bidders contact the Forest Management Bureau, Trust Land Management Division (406-542-4300) prior to the bid opening to ensure that your bid has been received.
4. A **bid guarantee** must accompany all bids and must be in the form of cash, cashiers check, certified check, bank money order, bank draft, surety bond or irrevocable letter of credit.
5. The Purchaser must submit a **performance bond** within 45 days of the sale award. It will amount to 20% or more of the bid value of the sale. The performance bond may be in the form of cash, irrevocable letter of credit, surety bond or certificate of deposit. The performance bond must be maintained separately from other payments for the duration of the sale contract.
6. The Purchaser must submit an **advance stumpage payment** prior to cutting any timber. The amount of the advance will be based on the expected harvest rate and the bid value of the stumpage. The advance may be in the form of cash, irrevocable letter of credit, payment bond or certificate of deposit.
7. The Purchaser will pay **Forest Improvement fees** and any special **Road Use and Maintenance fees** in addition to stumpage payments.
8. The successful bidder must sign an agreement that prohibits exporting State logs.
9. This sale is being sold based on the gross weight of all species. Minimum price and bid price is per ton. The price is for all species, green and dead. Billing will be based on gross weight. A weight ticket from a certified scale is required for every load.
10. The Department has estimated the net scale merchantable sawlog volume to be available for purchase under this contract. All delivered wood will be weighed and billed at per ton bid rates. The Department recognizes that a percentage of delivered wood may not meet the log manufacturing and recovery standards of the timber sale contract. The actual percentage will vary based on the log manufacturing and recovery specifications of the purchaser and the tree conditions in the sale area. The actual delivered weight may vary, resulting in an overrun or under-run of the estimated tonnage. DNRC strongly recommends that bidders evaluate these effects before bidding.
11. DNRC does not conduct detailed road appraisals. All appraised costs are gross estimates or averages, provided only to show the relative amount of work required, and not its market value. Purchasers should make their own estimates based on contract requirements.
12. Bidders should examine the Timber Sale Contract and sale area prior to bidding. Additional information is available at the phone numbers shown above. **A tour of the sale area is planned for July 18, 2006. Plan to meet at the Northeast Land Office in Lewistown at 9:00 a.m.**
13. Estimated stand data in this prospectus and volume estimates in the sale contract are not guaranteed.
14. This prospectus is provided for information purposes only. If the prospectus is in error or contradicts the Timber Sale Contract, the contract governs.

**TABLE 1: Summary of Sale Specifications**

Sale Data			
135	Net Sale Area (acres)	2.75	Miles of road construction
September 1, 2008	Contract ending date	N/A	Miles of road reconstruction
N/A	Cable logging required (% of volume)	0.3	Miles of road reclamation or abandonment
Operating Season: Dry or frozen ground conditions and closed October 15 – November 30 (hunting season)			
Charges and Appraised Costs			
\$7,868.00	Bid Guarantee (total \$)		
20% of bid value	Performance Bond		
None	Collected Road Maintenance And Road Use Charges (\$ per ton)		
\$ 0.40	Collected Forest Improvement Fee (\$ per ton)		
\$ 522.00	Quarterly Installment of Forest Improvement Payments (\$ per payment, first 5 payments)		
\$ 24,980.00	Road Development Costs - Estimated Purchaser-Do (total \$)		
\$ 3.19	Road Development Costs – Estimated Purchaser-Do (\$ per ton)		
None	Slash Disposal Costs - Appraised Purchaser-Do (\$ per ton)		
None	Timber Stand Improvement Costs - Appraised Purchaser-Do (\$ per ton)		

**TABLE 2: Timber Cruise Data and Minimum Bids**

SPECIES	PP	DF	WL	LP	ES	WF	CE	DD	TOTAL or AVE
Minimum Acceptable Bid									\$20.10/ton
Gross Cubic Feet (in thousands)	78	15		207					300
% Cull and Breakage	10	10		10					10
Net Cubic Feet (in thousands)	70	14		186					270
Pounds per cubic foot	62	62		56					58
Net tons	1790	340		5700					7830
Gross MBF (Scribner 5" top DIB)	290	60		1000					1350
%Cull and Breakage	10	10		10					10
Net MBF	250	50		900					1200
Average logs per MBF	7	10		25					25
Average DBH	16	12		9					9
Average tons per acre harvested in leave-tree marked units									58
Average tons per acre harvested in cut-tree-marked units									N/A
Average MBF to cut per acre on the timber sale									8.90
Range of cut trees per acre based on unit cruise									191
Calculated Sampling Error ( <i>net</i> MBF): 9.5 % and ( <i>net</i> tons): 9.5%									
The total cruised volume will fall between 1086 and 1314 thousand net board feet in 9 out of 10 cruises									
Tons Per Thousand Board Feet Conversion Factor = 7830 net tons per 1200 net MBF = 6.53 tons per MBF									

TABLE 3: Unit Harvest Volume and Harvest Schedule					
Unit	Type of Harvest	Acres	Estimated Net Tons	Estimated Net MBF	Removal Date
1	Clear cut	6	340	52	Summer 2007
2	Clear cut	13	764	117	Summer 2007
3	Clear cut	14	731	112	Summer 2007
4	Shelterwood	7	392	60	Fall 2006-Winter 2006
5	Shelterwood	32	1946	298	Fall 2006
6	Shelterwood	6	359	55	Fall 2006
7	Shelterwood	22	1290	198	Winter 2007
8	Seed Tree	10	555	85	Fall 2006
9	Shelterwood	12	718	110	Fall 2007 & Winter 07
10	Shelterwood	10	575	88	Winter 2007
Roads	ROW out of units	3	160	25	Fall 06 & Summer 07
Totals		135	7830	1200	

**Additional Sale Information:****ROAD DEVELOPMENT ESTIMATED COSTS**

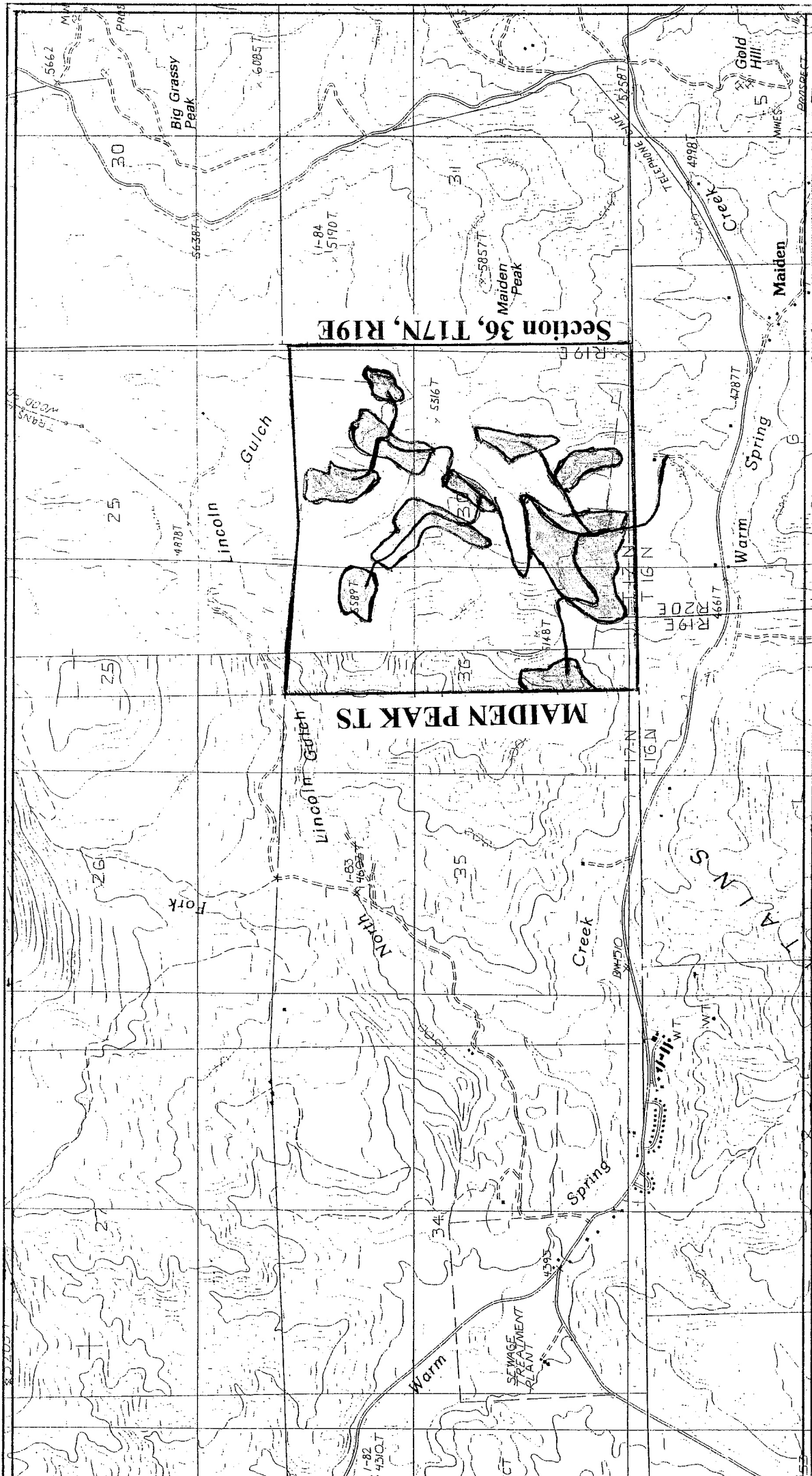
New Road Construction	2.75 miles (14,520 lineal feet) at \$ 1.52/foot (\$8029.00/mile)	\$ 22,080.00
Culvert Installations (3)	100 lineal feet of 18"- 16 Ga. at \$15.00/foot (\$9.50 culvert & \$5.50 Install)	1,500.00
Culvert Removal (3)	Culvert removal and resloping road bed for drainage (\$100.00 each)	300.00
Construct Drain Dips (2)	Construct 2 drive-through rolling dips with lead out ditches (\$125.00 each)	250.00
Gate and Fence Const.	Supply & Install 2 sets brace posts with a barbed wire gate and fence repair	250.00
Road Closure Gate	Supply & Install 2 sets brace posts & 16 ft. ("Powder River") metal gate	600.00
	(Complete Estimated Total)	\$ 24,980.00

**TABLE 4: Total Net Tons (5" top diameter) by Diameter Class and Species (Cut trees)**

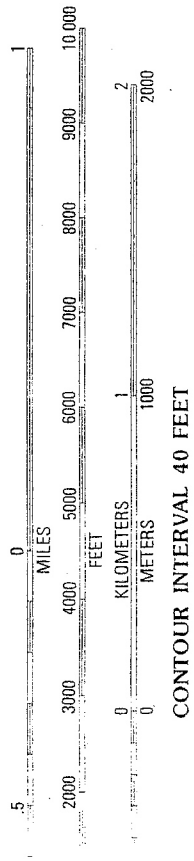
DBH Class	Thousand Cubic Feet								TOTAL
	PP	DF	WL	LP	ES	WF	CE	DD	
≥7 and < 9				986					986
≥9 and < 11	46	33		2612					2691
≥11 and < 13	252	118		1306					1676
≥13 and < 15	72	33		430					535
≥15 and < 17	348	110		366					824
≥17 and < 19	690								690
≥19 and < 21	208								208
≥21 and < 23	40								40
≥23 and < 25	40	46							86
≥25 and < 27	40								40
≥27 and < 29	54								54
TOTAL	1790	340		5700					7830

**TABLE 5: Total Number of Cut Trees by Diameter Class and Species**

DBH Class	PP	DF	WL	LP	ES	WF	CE	DD	TOTAL
≥7 and < 9				11270					11270
≥9 and < 11	174	89		9637					9899
≥11 and < 13	269	199		3024					3493
≥13 and < 15	161	69		695					925
≥15 and < 17	436	122		412					970
≥17 and < 19	498								498
≥19 and < 21	158								158
≥21 and < 23	20								20
≥23 and < 25	19	19							38
≥25 and < 27	16								16
≥27 and < 29	14								14
TOTAL	1764	498		25039					27301



SCALE 1:24 000



ROAD LEGEND

- Improved Road .....
- Unimproved Road .....
- Trail .....
- Interstate Route
- U. S. Route
- State Route

NEW YEAR, MONTANA

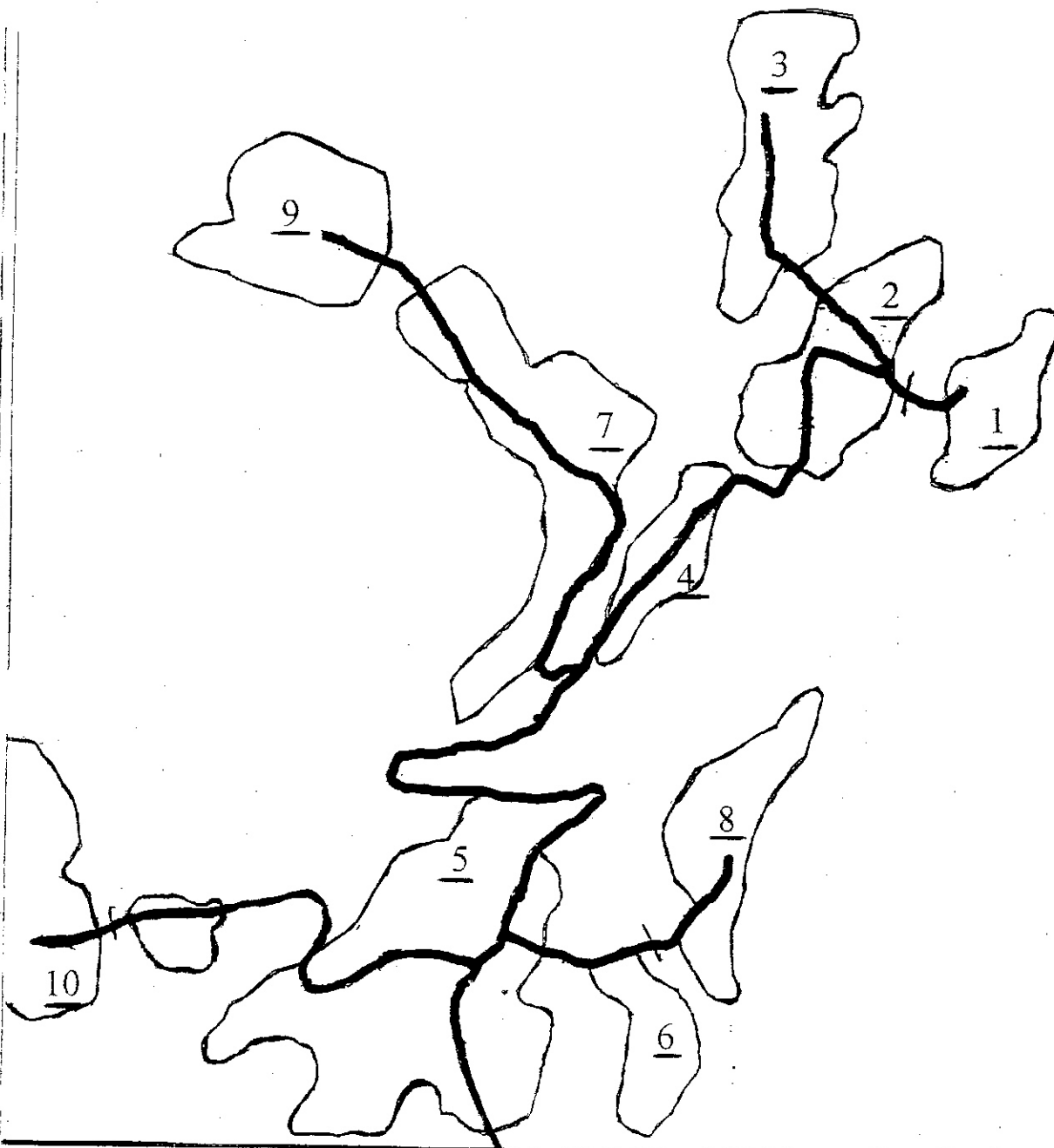
PROVISIONAL EDITION 1985

JUDITH PEAK QUADRANGLE  
MONTANA-FERGUS CO.

Route 7.5 MINUTE SERIES

(POGRAPHIC)

# Harvest Units



Maiden Peak TS (sec. 36, T17N, R19E)

135 Acres (harvest units)

2.75 Miles (new road construction)

UTM  
12 North  
NAD 1927 (Conus)

Scale 1:9,500



combined.ssf

7/14/2005

GPS Pathfinder<sup>®</sup> Office

